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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fredeking, et al.

Serial No.: 10/038,557

Filed: January 3, 2002

Confirmation No.: 8399

For: **COMPOSITIONS AND METHODS
FOR TREATING HEMORRHAGIC
VIRUS INFECTIONS AND OTHER
DISORDERS**

Art Unit: 1646

Examiner: Not Yet Assigned

03CO #4
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P.O. Box 2327

Arlington, VA 22202

06/05/02

Date

Kelly Fischer

TRANSMITTAL LETTER

ATTN: Box Sequence

Commissioner for Patents

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

Dear Sir:

Responsive to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and the Raw Sequence Listing Error Report Transmitted, the following are transmitted herewith: a copy of the Notice to Comply and the Raw Sequence Listing Error Report, a Response to the Notice to Comply, paper and disk copies of the replacement sequence listing, and a Verified Statement Pursuant to 37 C.F.R. § 1.821(f) for filing in connection with the above-identified application. Should it be determined that a fee is due, the Commissioner is authorized to charge deposit account No. 50-1213, for the appropriate fee as stated below:



The Commissioner is hereby authorized to charge any fee, including any submitted herewith that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

* * *

Respectfully submitted,
HELLER EHRMAN WHITE & MCAULIFFE LLP

By:

Stephanie L. Seidman

Registration No. 33,779

Attorney Docket No. 24881-301D

Address all correspondence

Stephanie L. Seidman, Esq.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

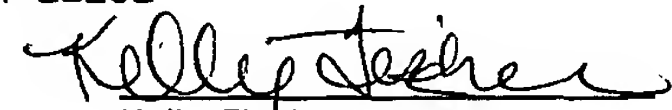
Applicant: Fredeking, *et al.*
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Kelly Fischer

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

ATTN: Box Sequence
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Responsive to the Notice to Comply with Requirements for Patent
Applications Containing Nucleotide Sequence and/or Amino Acid Sequence
Disclosures and the Raw Sequence Listing Error Report, mailed May 24, 2002,
please amend the application as follows:

IN THE SEQUENCE LISTING:

Please replace the sequence listing in the above-captioned application
with the attached replacement SEQUENCE LISTING. A disk copy of the
SEQUENCE LISTING accompanies this response.

REMARKS

Attached herewith are a copy of the Notice to Comply with Requirements
for Patent Applications Containing Nucleotide Sequence and/or Amino Acid
Sequence Disclosures and the Raw Sequence Listing Error Report transmitted
via facsimile on May 24, 2002, paper and disk copy of the replacement

U.S.S.N. 10/038,557

Fredeking *et al.*

RESPONSE TO NOTICE TO COMPLY

Sequence Listing, and a Verified Statement that the content of the paper and computer readable copies are the same. It is believed that no fee is due. However, if it is determined that a fee is due, any fees that may be due in connection with this paper or with this application during its entire pendency may be charged to Deposit Account No. 50-1213. If a Petition for extension of time is needed, this paper is to be considered such Petition.

The replacement Sequence Listing differs from the Sequence Listing as originally filed in that the replacement Sequence Listing reflects corrections made in response to the Raw Sequence Listing Error Report supplied with the Notice to Comply, transmitted via facsimile on May 24, 2002, as follows:

The General Information section has been amended to include the application number and the filing date.

In SEQ ID Nos. 1-5, and 14-17, the inadvertently omitted Genbank entry date has been added as numeric identifier "<309>".

These corrections are formal and responsive to the Notice to Comply and the Raw Sequence Listing Error Report transmitted via facsimile on May 24, 2002, and thus no new matter has been added.

* * *

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

By:


Stephanie L. Seidman
Registration No. 33,779

Attorney Docket No. 24881-301D

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WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/038,557 | 01/03/2002 | Terry M. Fredeking | 24881-301D |

24961
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4250 EXECUTIVE SQ
7TH FLOOR
LA JOLLA, CA 92037

CONFIRMATION NO. 8399

FORMALITIES LETTER



OC000000007713583

Date Mailed: 05/24/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin2help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE